

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074755.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 16:39
 Operator : AJ/MA
 Sample : M1086-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 23:38:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.931	4.003	2007872	1099516	19.029	19.546
2)	SA Decachlor...	10.949	9.255	1645066	1086358	16.209	19.786
Target Compounds							
3)	L1 AR-1016-1	6.254	5.247	165856	55495	40.566	24.262 #
4)	L1 AR-1016-2	6.254f	5.267	165856	35425	29.123	11.211 #
5)	L1 AR-1016-3	0.000	5.458	0	30311	N.D.	17.658 #
6)	L1 AR-1016-4	6.450	5.509	66853	1002050	23.513	712.992 #
7)	L1 AR-1016-5	6.767	5.736	896495	519480	327.783	302.095
8)	L2 AR-1221-1	5.185	4.249	356857	32582	290.529	45.857 #
12)	L3 AR-1232-2	0.000	5.267	0	35425	N.D.	26.236 #
13)	L3 AR-1232-3	6.254f	5.458	165856	30311	68.737	41.317 #
14)	L3 AR-1232-4	6.450	5.552	66853	363106	55.622	570.962 #
15)	L3 AR-1232-5	6.549	5.736	1756598	519480	2158.900	748.101 #
16)	L4 AR-1242-1	6.254	5.247	165856	55495	51.507	30.108 #
17)	L4 AR-1242-2	6.254f	5.267	165856	35425	36.752	14.073 #
18)	L4 AR-1242-3	0.000	5.458	0	30311	N.D.	22.321 #
19)	L4 AR-1242-4	6.450	5.552	66853	363106	29.459	277.824 #
20)	L4 AR-1242-5	7.239	6.112	2001967	4545051	795.541	2595.939 #
21)	L5 AR-1248-1	6.254	5.247	165856	55495	68.893	40.350 #
22)	L5 AR-1248-2	6.549	5.509	1756598	1002050	564.812	533.191
23)	L5 AR-1248-3	6.767	5.552	896495	363106	247.563	192.362
24)	L5 AR-1248-4	7.198	5.736	3396182	519480	761.564	230.638 #
25)	L5 AR-1248-5	7.239	6.155	2001967	605865	475.058	257.705 #
26)	L6 AR-1254-1	7.166	6.112	6308414	4545051	1434.337	1258.318
27)	L6 AR-1254-2	7.396	6.271	13459922	5996908	1976.270	1924.221
28)	L6 AR-1254-3	7.780	6.688	20301969	12941992	2894.357	2639.111
29)	L6 AR-1254-4	8.077	6.925	21801758	10649975	3594.878	3071.122
30)	L6 AR-1254-5	8.506	7.351	43216938	35161226	7439.732	7768.821
31)	L7 AR-1260-1	7.948	6.824	13018681	7373132	2609.615	2311.122
32)	L7 AR-1260-2	8.213	7.020	23056115	12542212	3389.556	2950.380
33)	L7 AR-1260-3	8.570	7.171	5302844	8427535	925.174	2338.727 #
34)	L7 AR-1260-4	8.804	7.652	17531537	1837312	3204.266	586.753 #
35)	L7 AR-1260-5	9.138	7.898	9804406	5180941	784.668	651.800
36)	L8 AR-1262-1	8.570	7.351	5302844	35161226	595.546	13818.096 #
37)	L8 AR-1262-2	9.138	7.898	9804406	5180941	640.381	563.492
38)	L8 AR-1262-3	9.471f	8.186	8305870	366813	829.277	92.763 #
39)	L8 AR-1262-4	9.520f	8.243	1877255	5667415	252.070	855.432 #
40)	L8 AR-1262-5	10.206	8.740	527383	336621	100.807	109.030
41)	L9 AR-1268-1	9.471f	8.186	8305870	366813	444.558	32.766 #
42)	L9 AR-1268-2	9.520f	8.243	1877255	5667415	117.660	592.379 #
43)	L9 AR-1268-3	9.765	8.453	135726	28401	9.557	3.418 #
44)	L9 AR-1268-4	10.206	8.740	527383	336621	90.019	97.033

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074755.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 16:39
 Operator : AJ/MA
 Sample : M1086-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 23:38:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	10.616	9.017	366154	167020	8.762	7.054

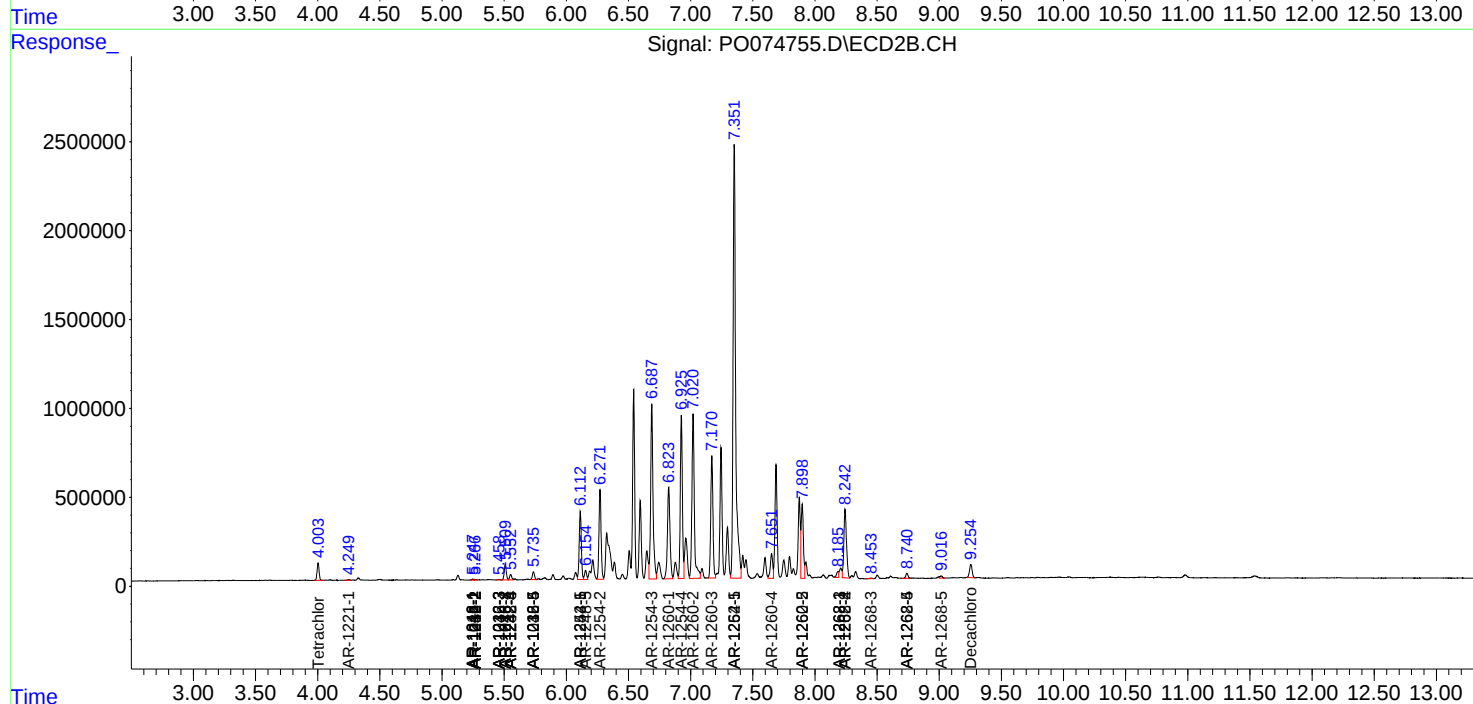
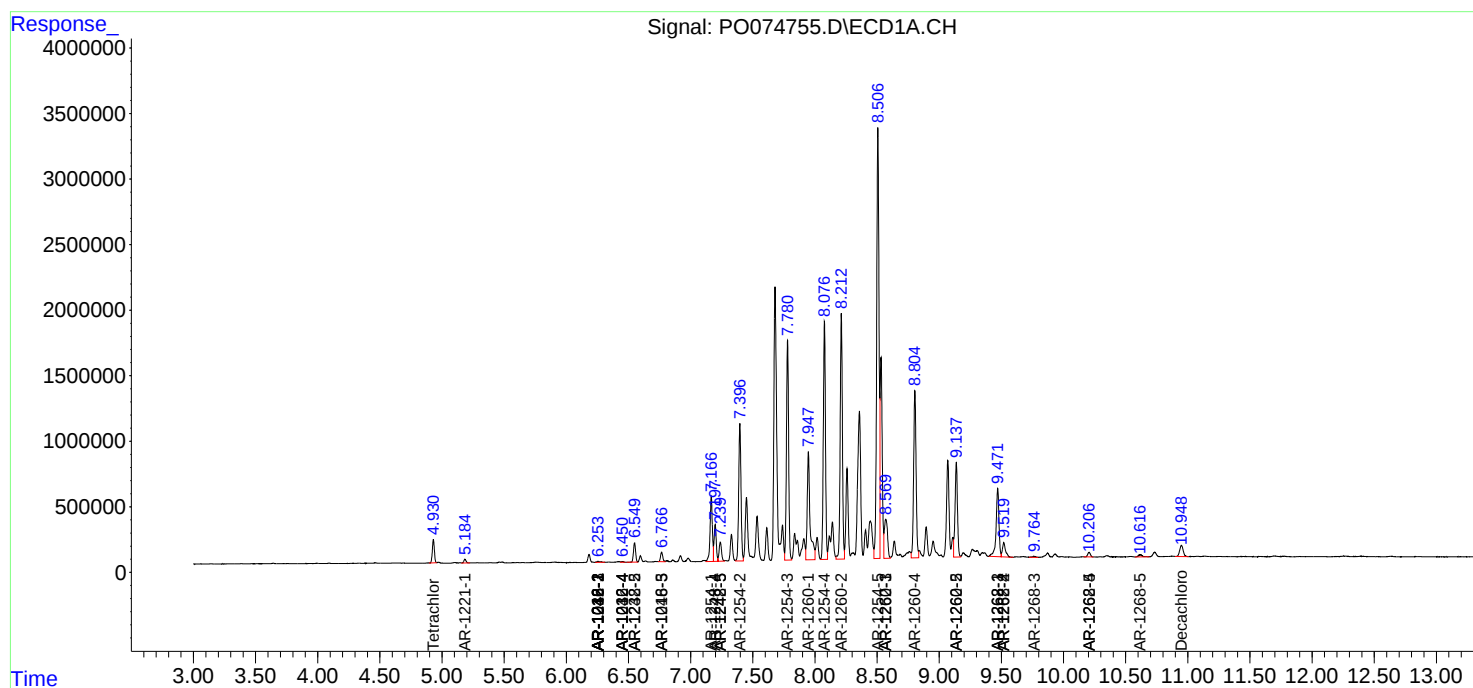
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

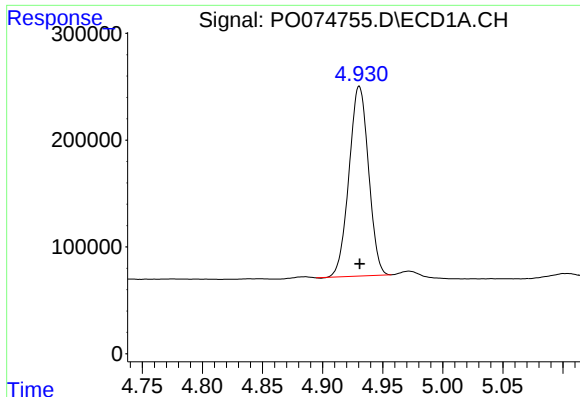
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011521\
Data File : PO074755.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 16:39
Operator : AJ/MA
Sample : M1086-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 23:38:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

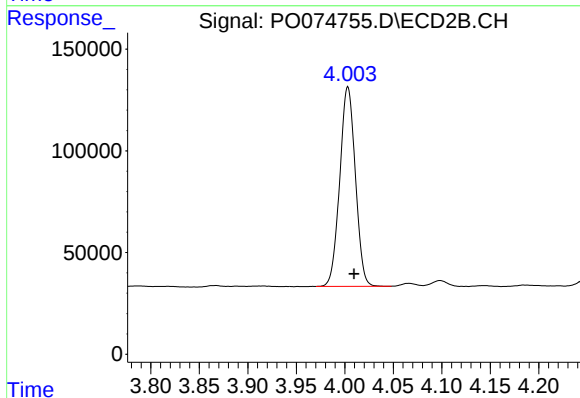




#1 Tetrachloro-m-xylene

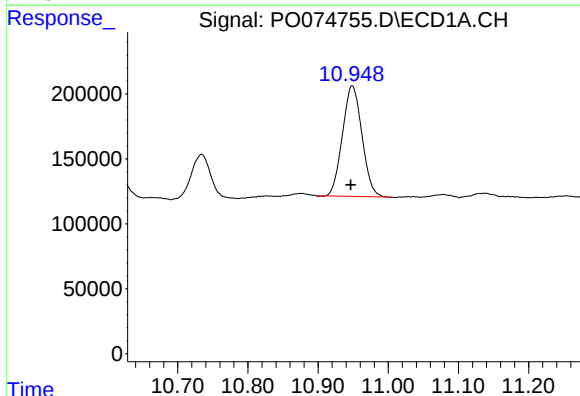
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2007872
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



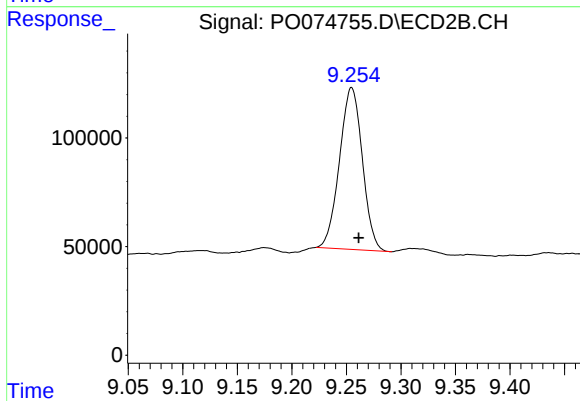
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1099516
Conc: 19.55 ng/ml



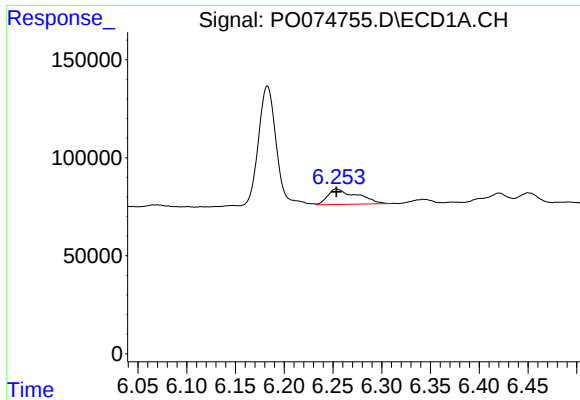
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 1645066
Conc: 16.21 ng/ml



#2 Decachlorobiphenyl

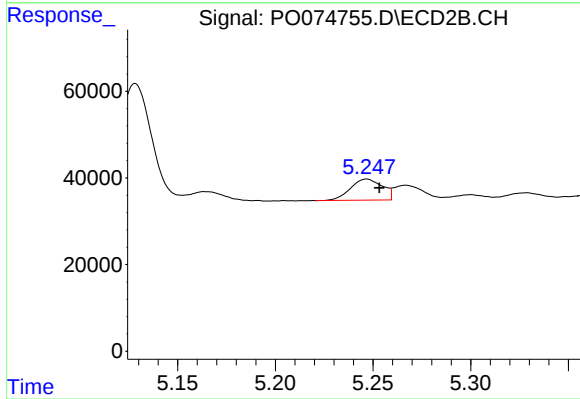
R.T.: 9.255 min
Delta R.T.: -0.007 min
Response: 1086358
Conc: 19.79 ng/ml



#3 AR-1016-1

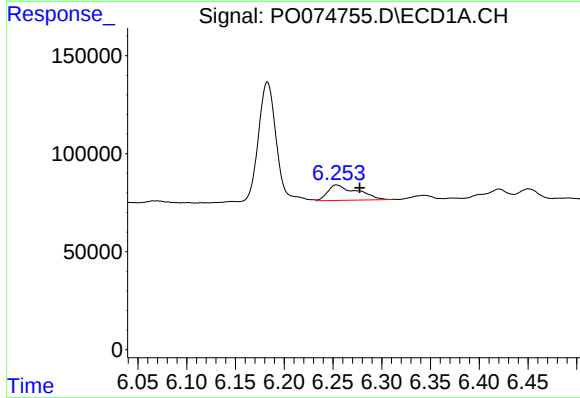
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 165856
Conc: 40.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



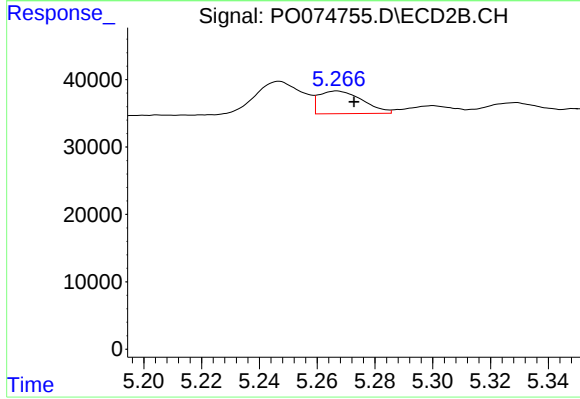
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 55495
Conc: 24.26 ng/ml



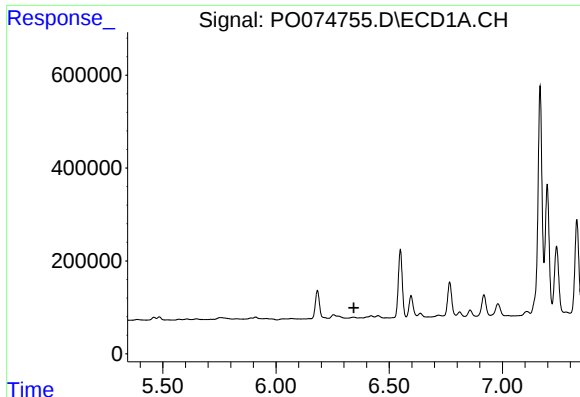
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.024 min
Response: 165856
Conc: 29.12 ng/ml



#4 AR-1016-2

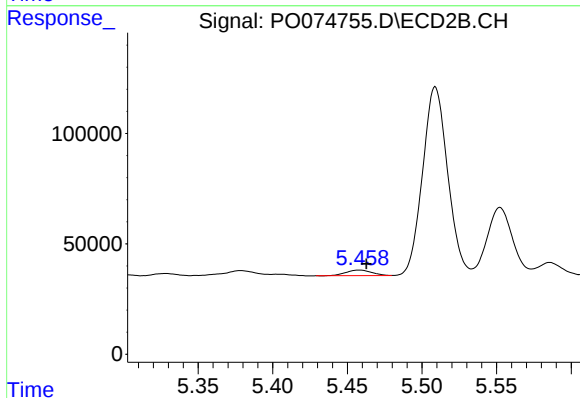
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 35425
Conc: 11.21 ng/ml



#5 AR-1016-3

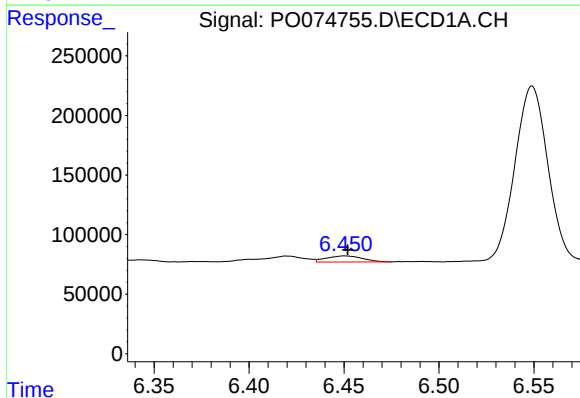
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



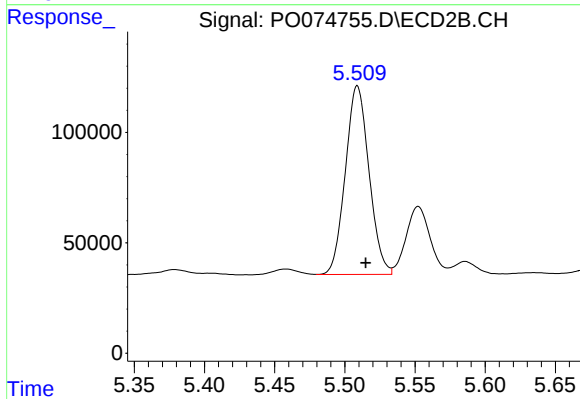
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 30311
Conc: 17.66 ng/ml



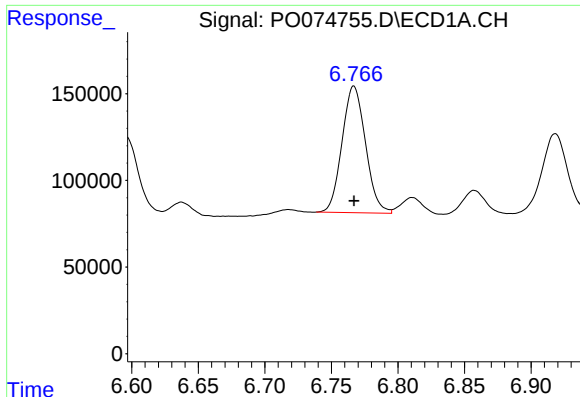
#6 AR-1016-4

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 66853
Conc: 23.51 ng/ml



#6 AR-1016-4

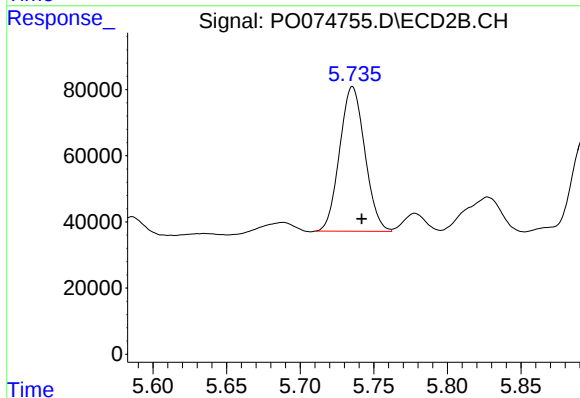
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 1002050
Conc: 712.99 ng/ml



#7 AR-1016-5

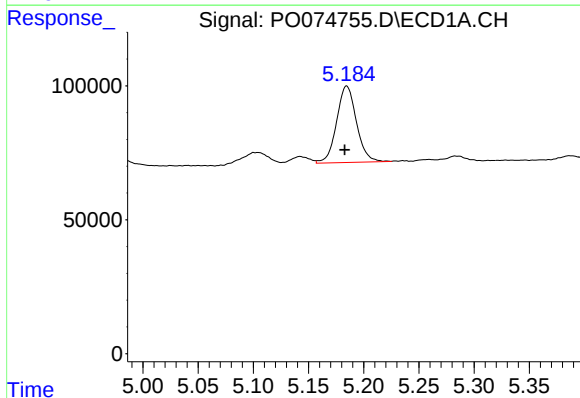
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 896495
Conc: 327.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



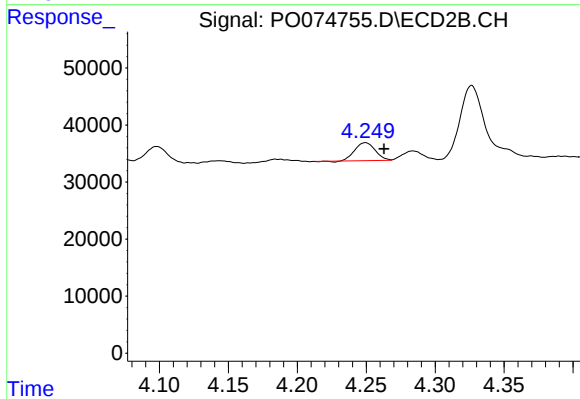
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 519480
Conc: 302.10 ng/ml



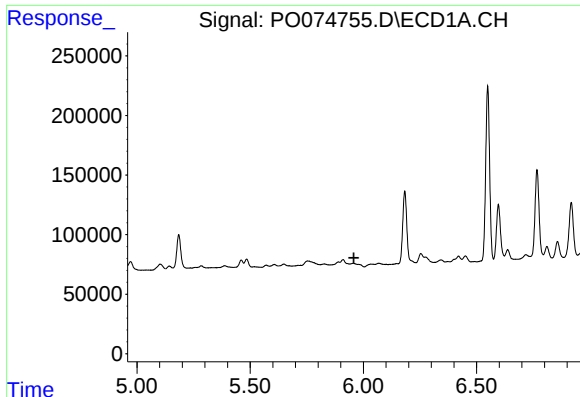
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 356857
Conc: 290.53 ng/ml



#8 AR-1221-1

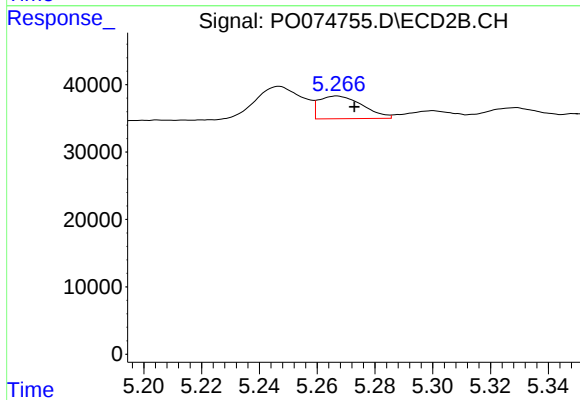
R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 32582
Conc: 45.86 ng/ml



#12 AR-1232-2

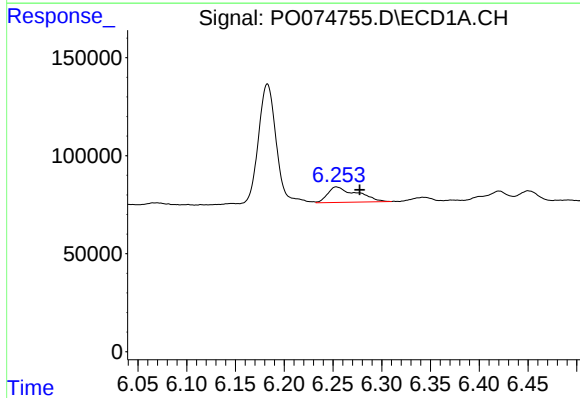
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



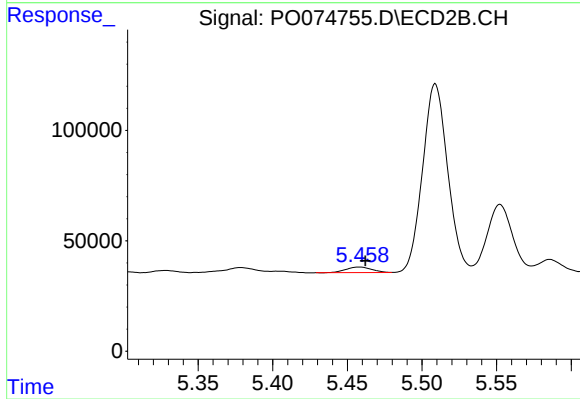
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 35425
Conc: 26.24 ng/ml



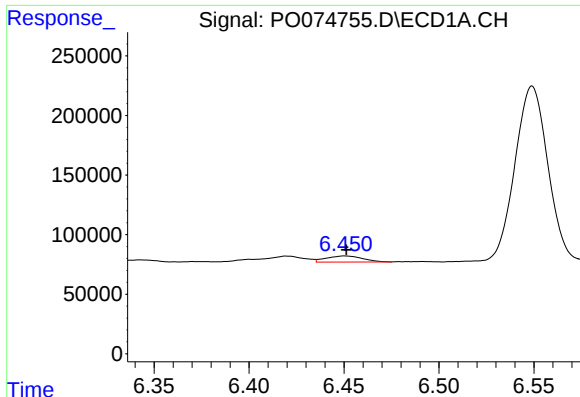
#13 AR-1232-3

R.T.: 6.254 min
Delta R.T.: -0.024 min
Response: 165856
Conc: 68.74 ng/ml



#13 AR-1232-3

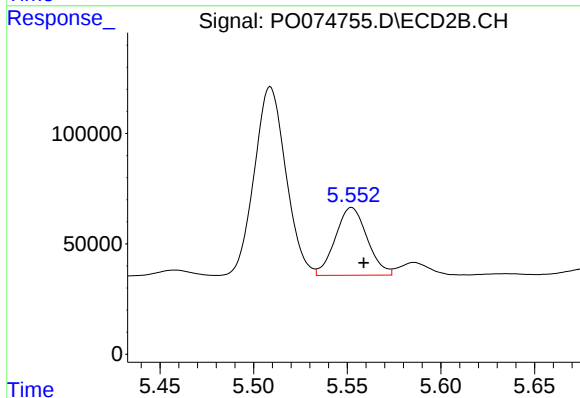
R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 30311
Conc: 41.32 ng/ml



#14 AR-1232-4

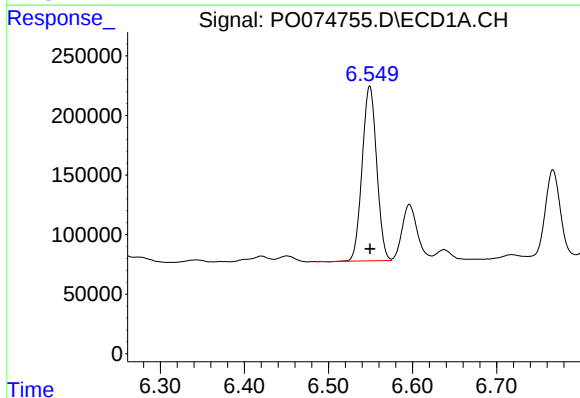
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 66853
Conc: 55.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



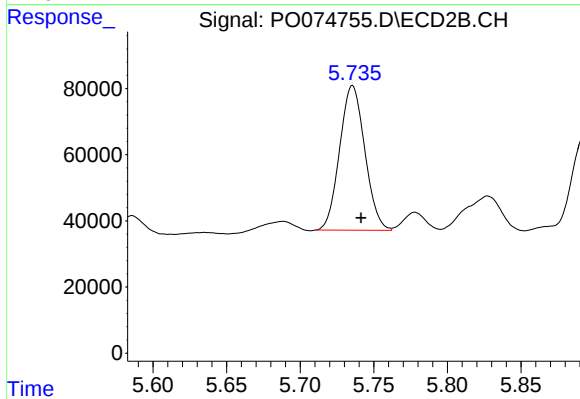
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 363106
Conc: 570.96 ng/ml



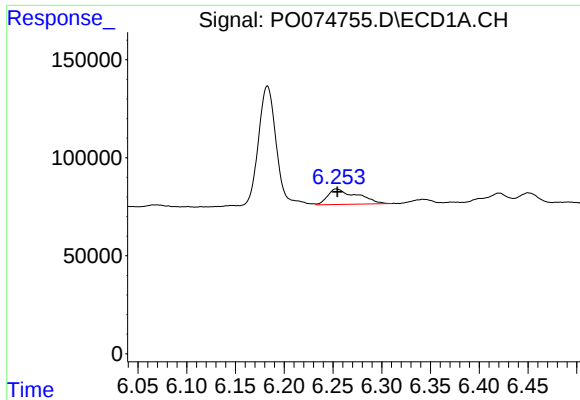
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1756598
Conc: 2158.90 ng/ml



#15 AR-1232-5

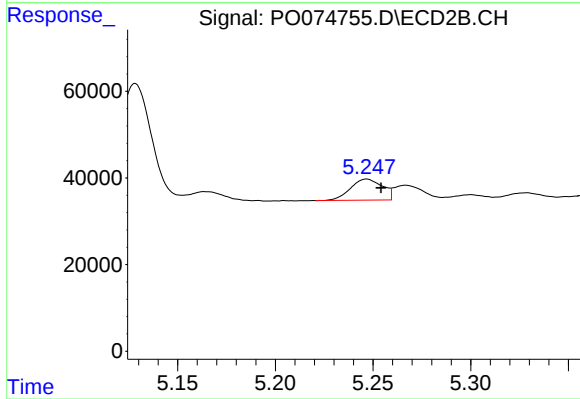
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 519480
Conc: 748.10 ng/ml



#16 AR-1242-1

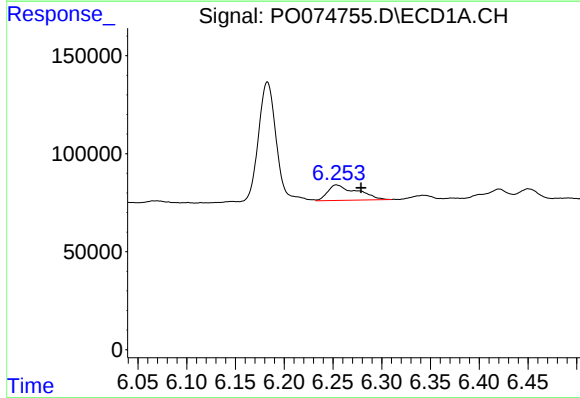
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 165856
Conc: 51.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



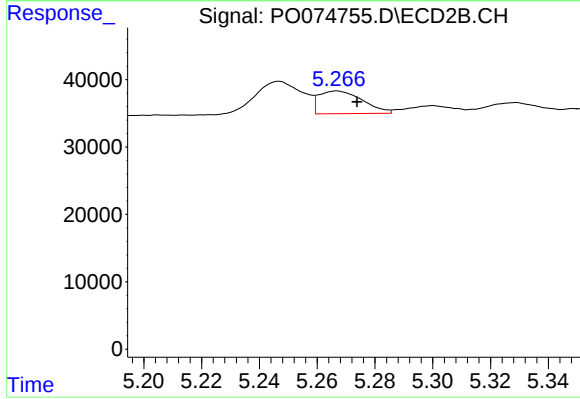
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 55495
Conc: 30.11 ng/ml



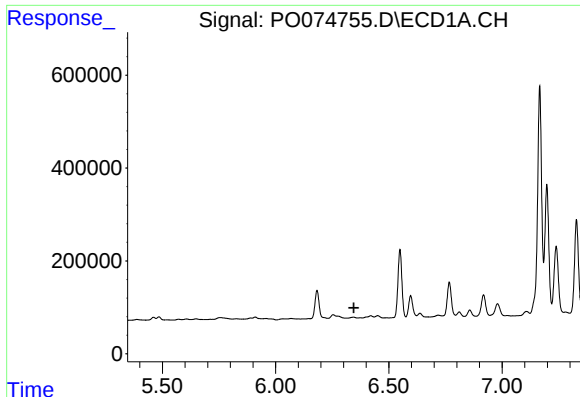
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: -0.025 min
Response: 165856
Conc: 36.75 ng/ml



#17 AR-1242-2

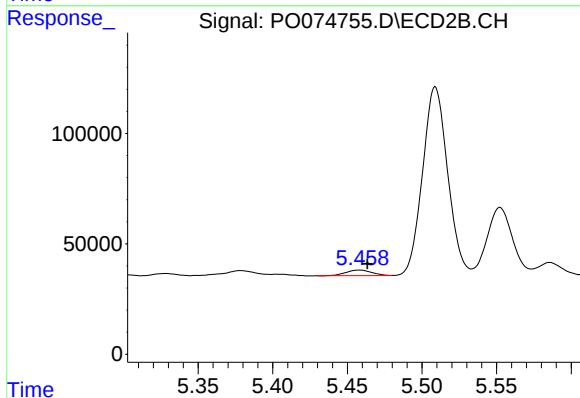
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 35425
Conc: 14.07 ng/ml



#18 AR-1242-3

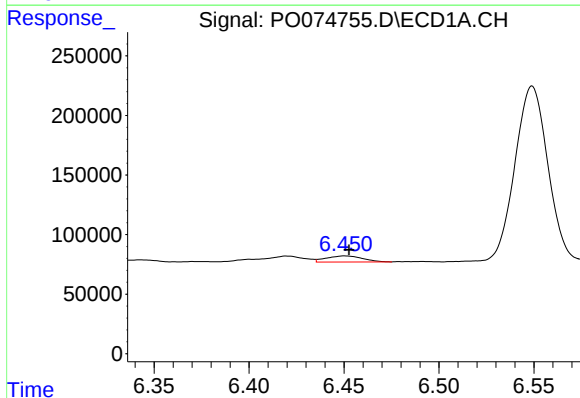
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



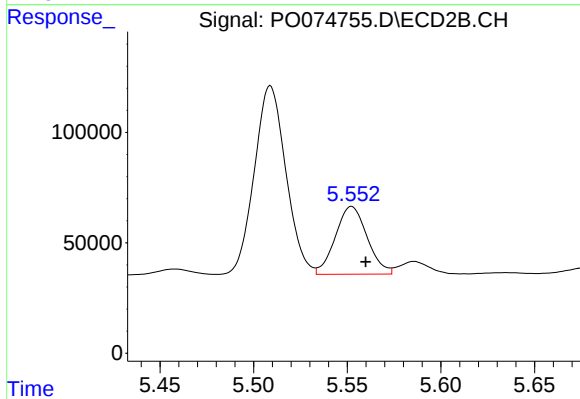
#18 AR-1242-3

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 30311
Conc: 22.32 ng/ml



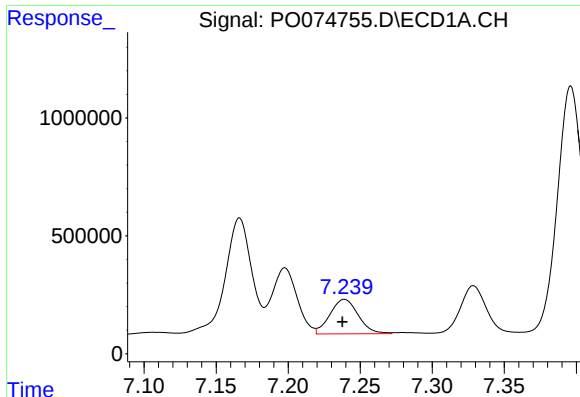
#19 AR-1242-4

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 66853
Conc: 29.46 ng/ml



#19 AR-1242-4

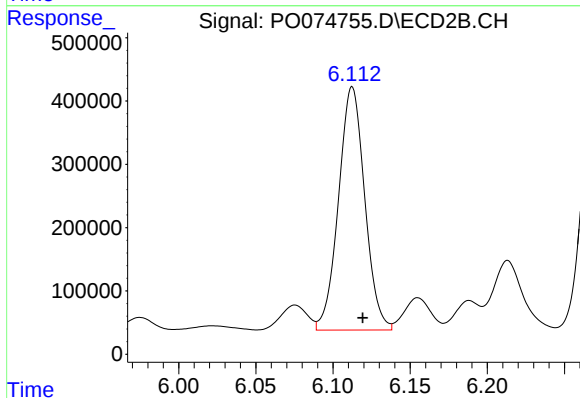
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 363106
Conc: 277.82 ng/ml



#20 AR-1242-5

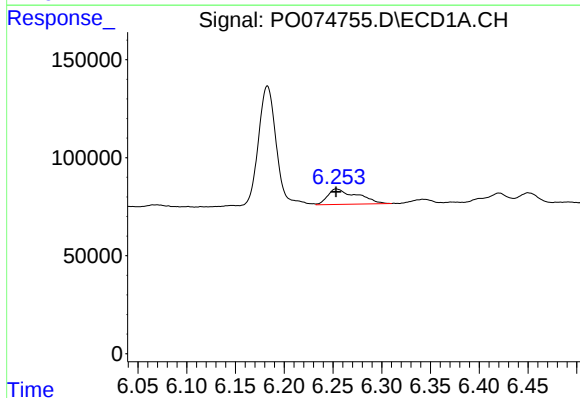
R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 2001967
Conc: 795.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



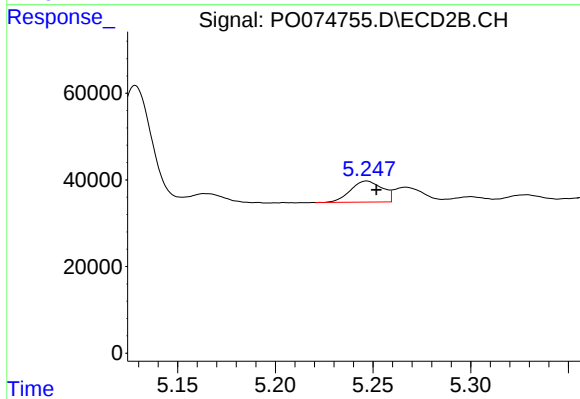
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 4545051
Conc: 2595.94 ng/ml



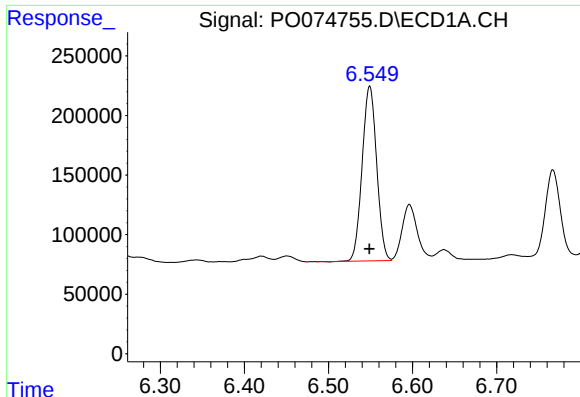
#21 AR-1248-1

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 165856
Conc: 68.89 ng/ml



#21 AR-1248-1

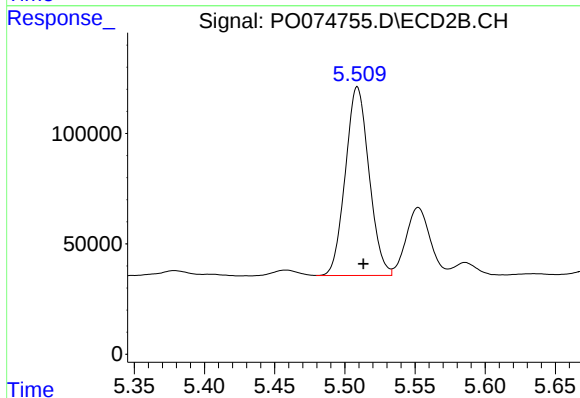
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 55495
Conc: 40.35 ng/ml



#22 AR-1248-2

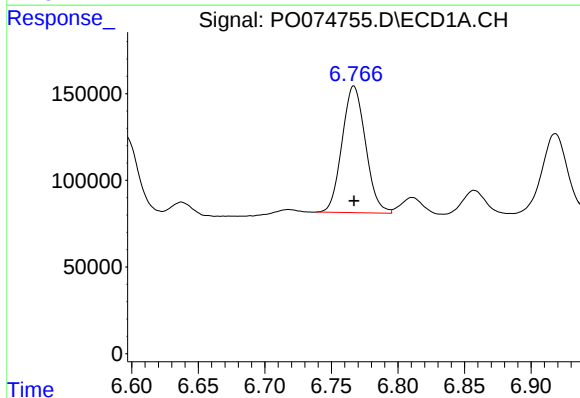
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1756598
Conc: 564.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



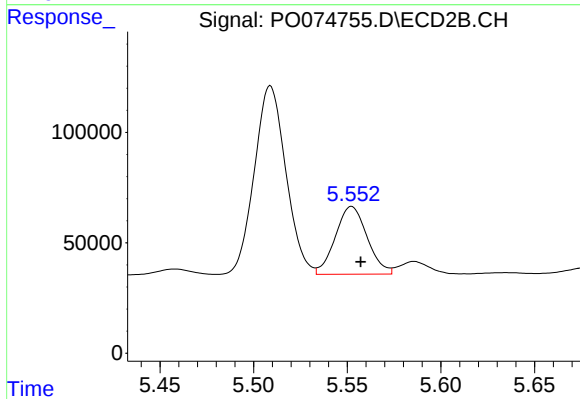
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 1002050
Conc: 533.19 ng/ml



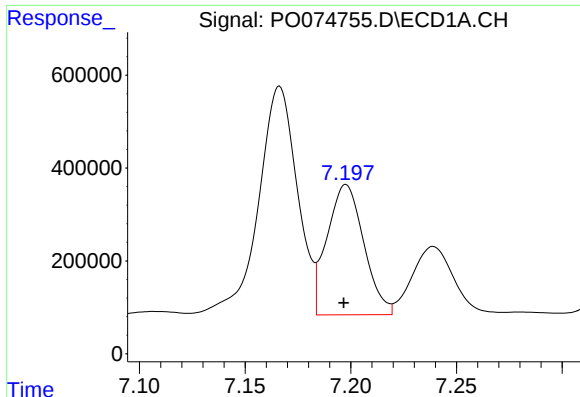
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 896495
Conc: 247.56 ng/ml



#23 AR-1248-3

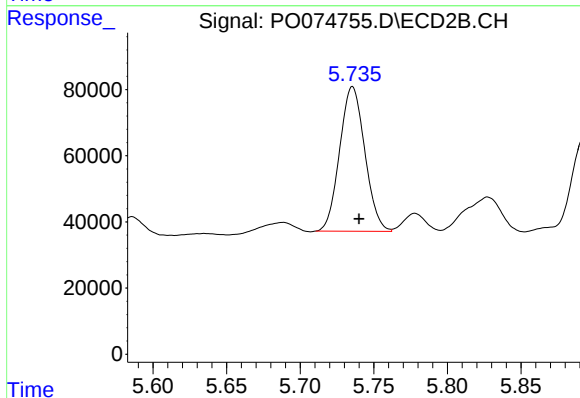
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 363106
Conc: 192.36 ng/ml



#24 AR-1248-4

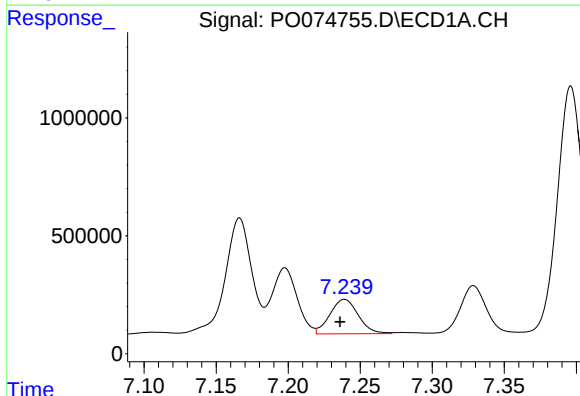
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 3396182
Conc: 761.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



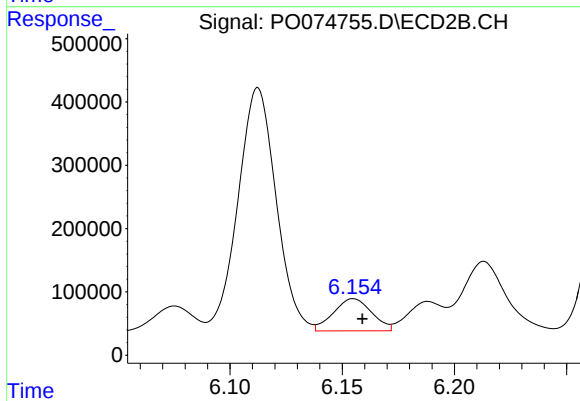
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 519480
Conc: 230.64 ng/ml



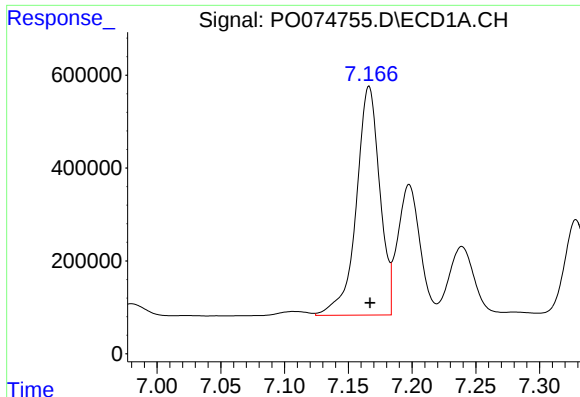
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 2001967
Conc: 475.06 ng/ml



#25 AR-1248-5

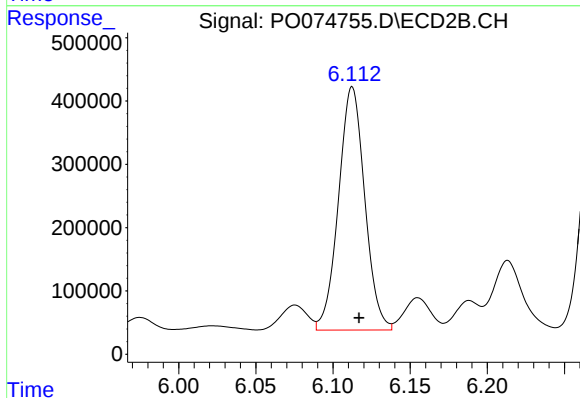
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 605865
Conc: 257.70 ng/ml



#26 AR-1254-1

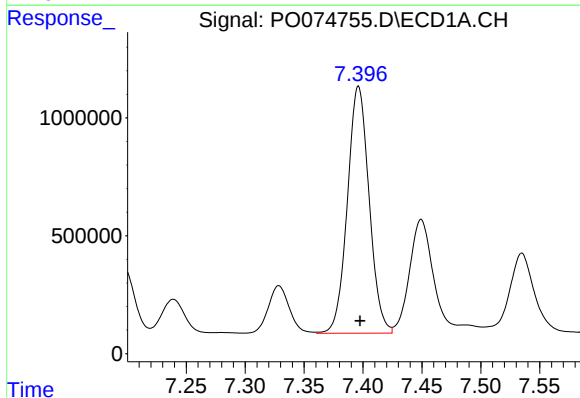
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 6308414
Conc: 1434.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



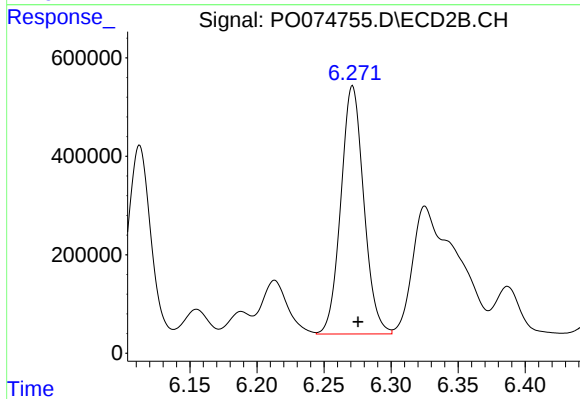
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 4545051
Conc: 1258.32 ng/ml



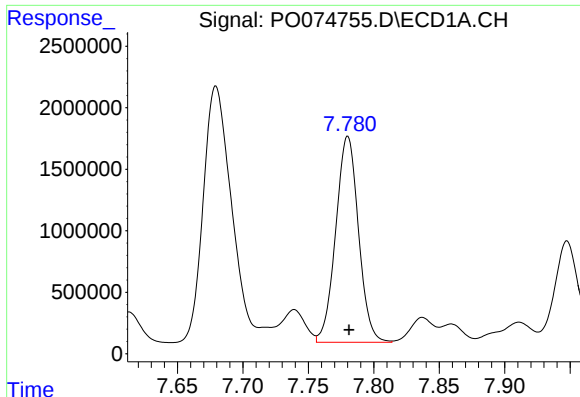
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 13459922
Conc: 1976.27 ng/ml



#27 AR-1254-2

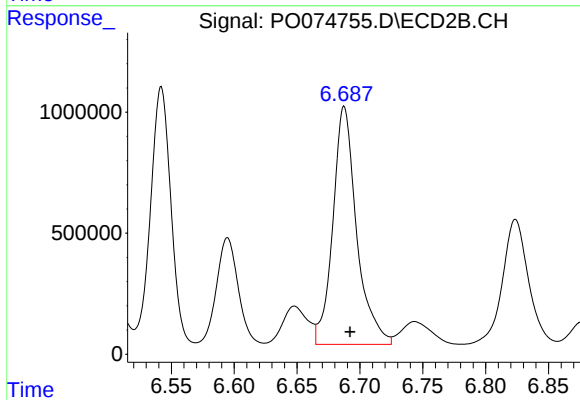
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 5996908
Conc: 1924.22 ng/ml



#28 AR-1254-3

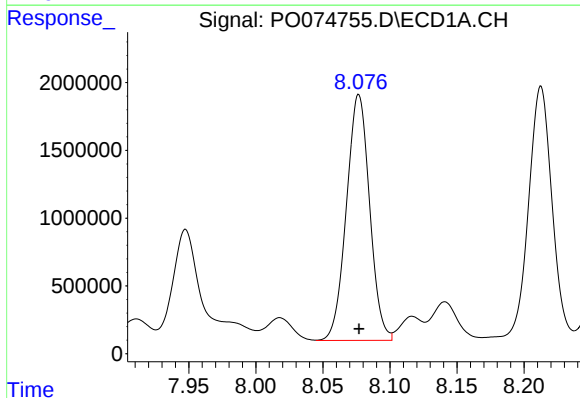
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 20301969
Conc: 2894.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



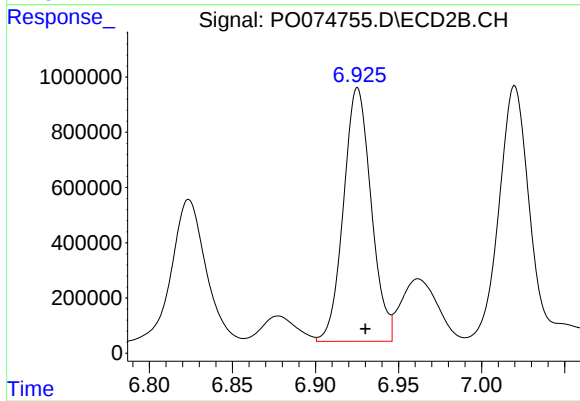
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 12941992
Conc: 2639.11 ng/ml



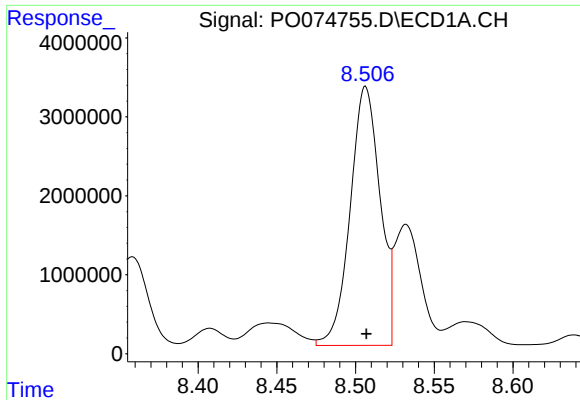
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 21801758
Conc: 3594.88 ng/ml



#29 AR-1254-4

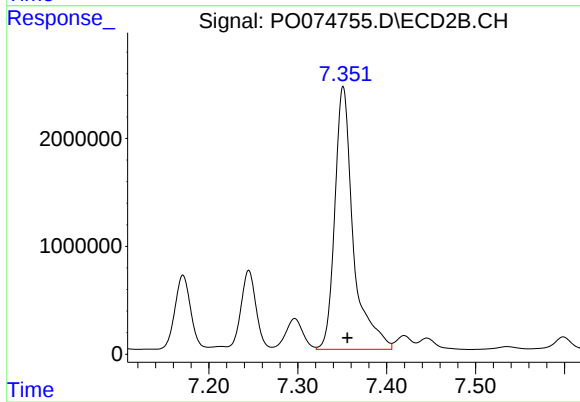
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 10649975
Conc: 3071.12 ng/ml



#30 AR-1254-5

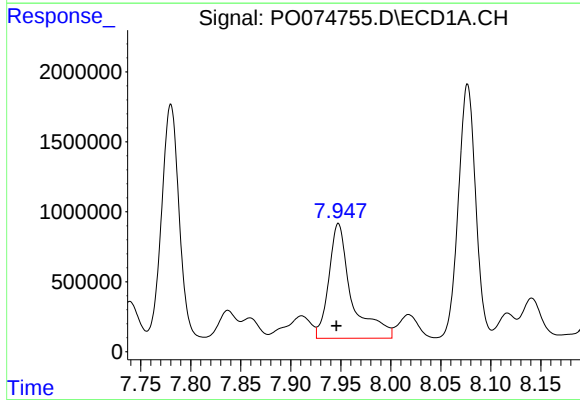
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 43216938
Conc: 7439.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



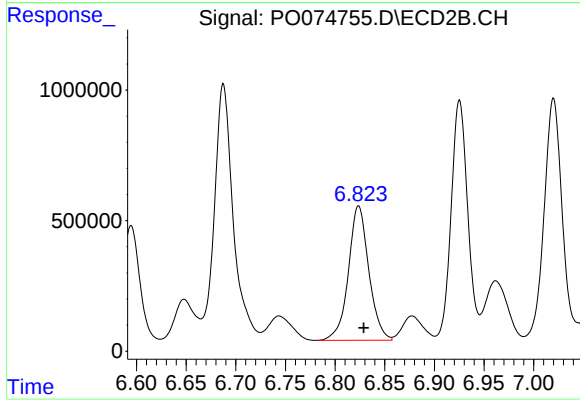
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 35161226
Conc: 7768.82 ng/ml



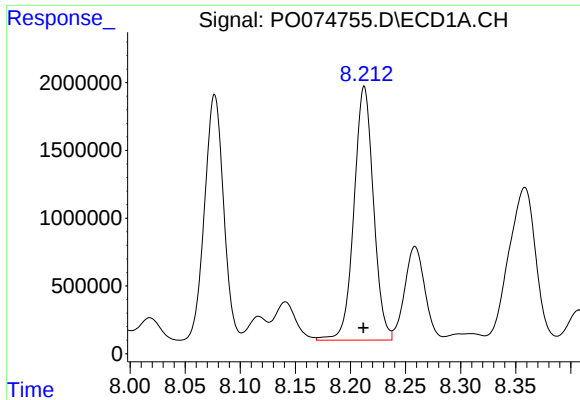
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 13018681
Conc: 2609.62 ng/ml



#31 AR-1260-1

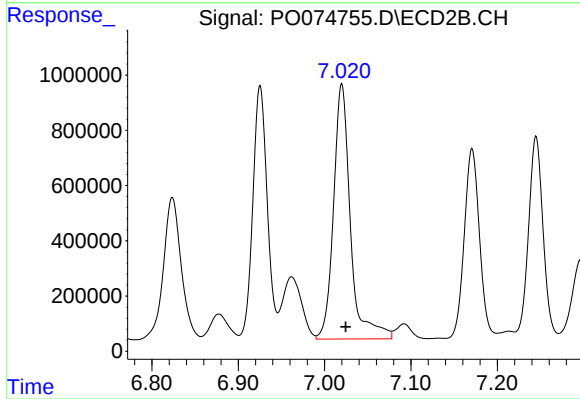
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 7373132
Conc: 2311.12 ng/ml



#32 AR-1260-2

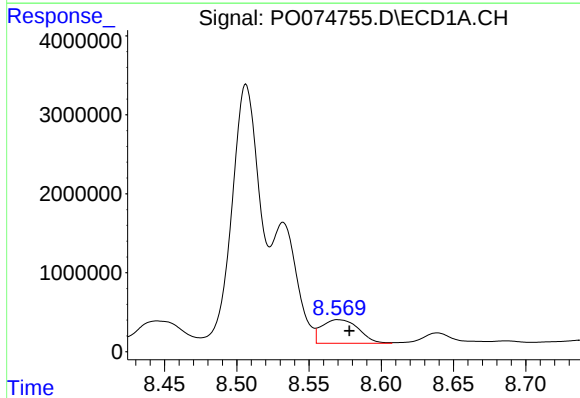
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 23056115
Conc: 3389.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



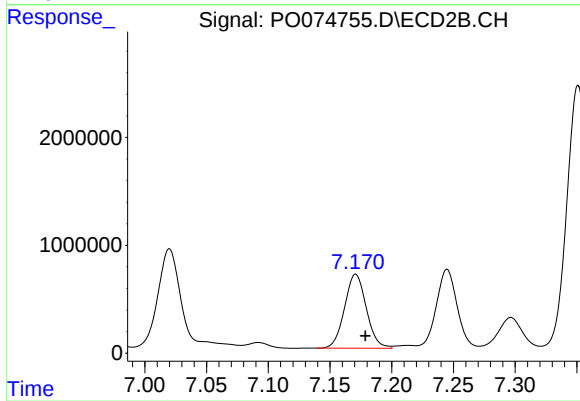
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 12542212
Conc: 2950.38 ng/ml



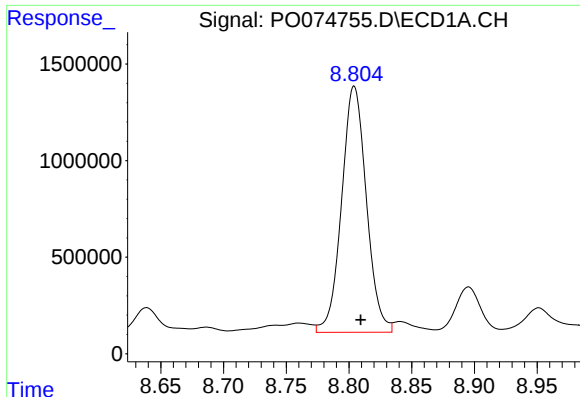
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 5302844
Conc: 925.17 ng/ml



#33 AR-1260-3

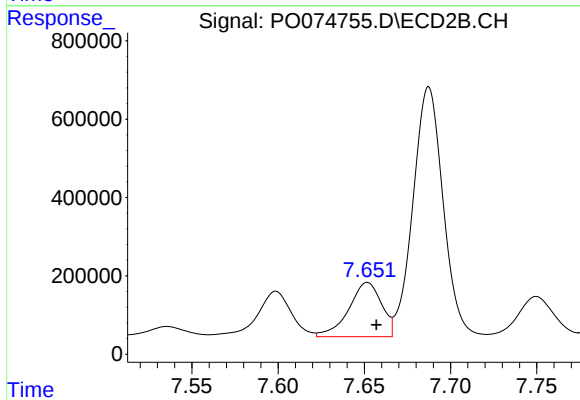
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 8427535
Conc: 2338.73 ng/ml



#34 AR-1260-4

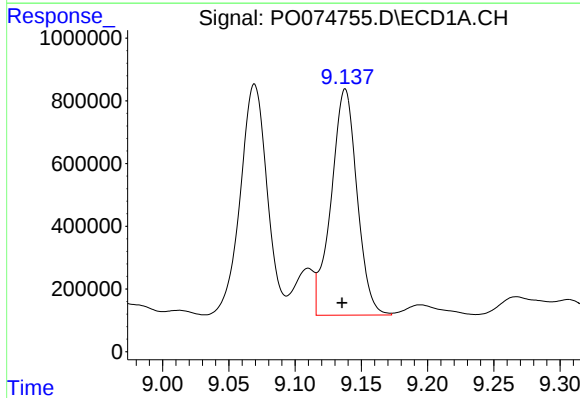
R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 17531537
Conc: 3204.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



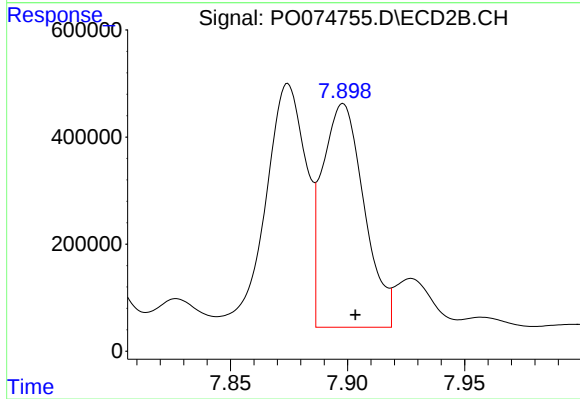
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 1837312
Conc: 586.75 ng/ml



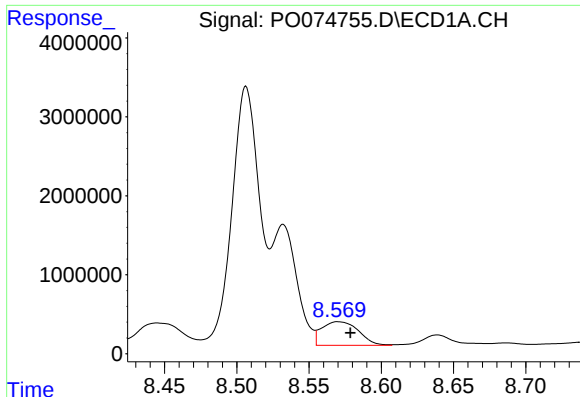
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 9804406
Conc: 784.67 ng/ml



#35 AR-1260-5

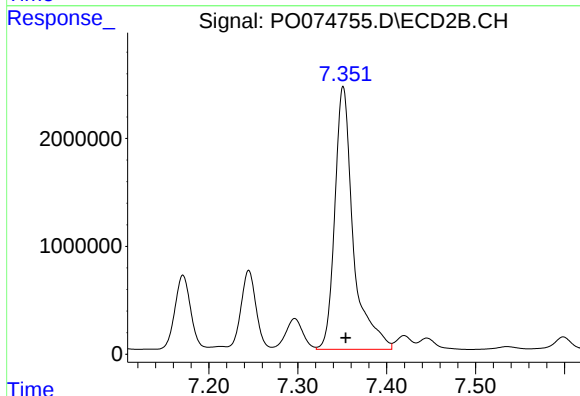
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 5180941
Conc: 651.80 ng/ml



#36 AR-1262-1

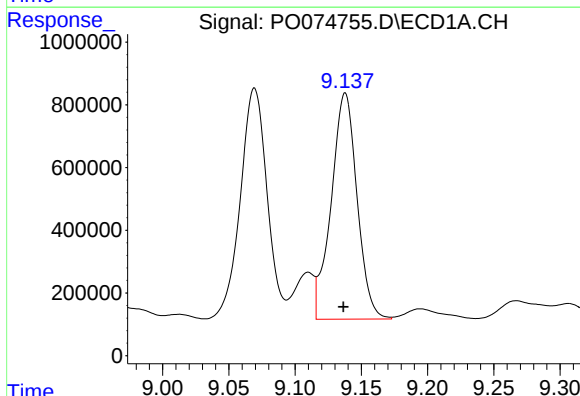
R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 5302844
Conc: 595.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



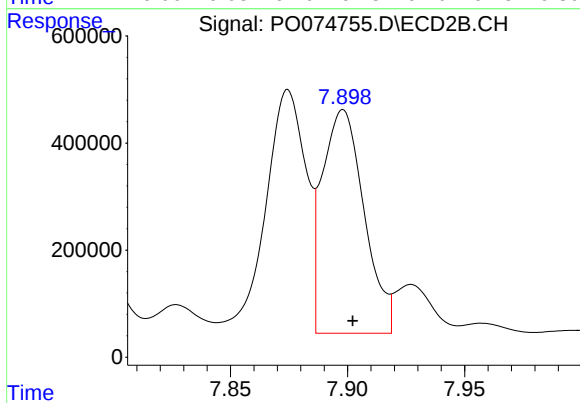
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 35161226
Conc: 13818.10 ng/ml



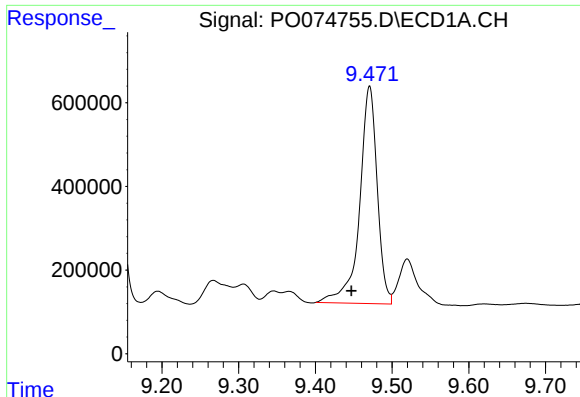
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.001 min
Response: 9804406
Conc: 640.38 ng/ml



#37 AR-1262-2

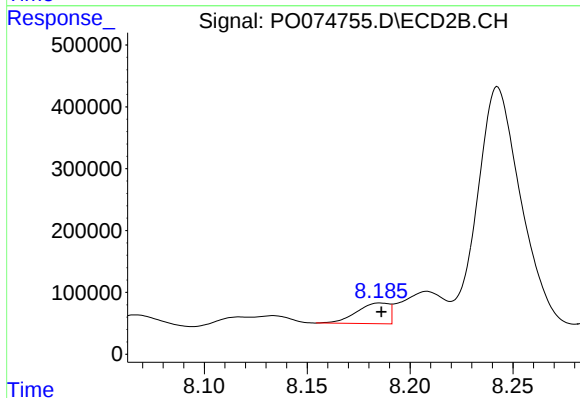
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 5180941
Conc: 563.49 ng/ml



#38 AR-1262-3

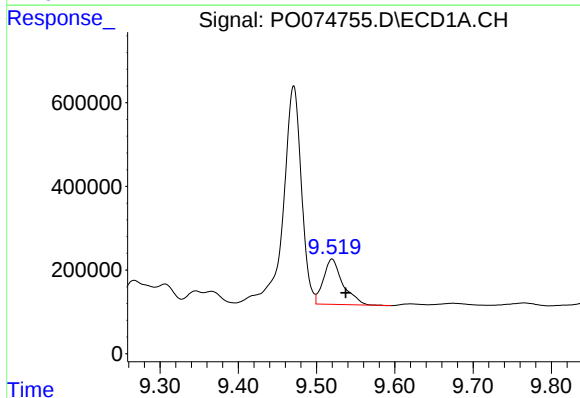
R.T.: 9.471 min
Delta R.T.: 0.024 min
Response: 8305870
Conc: 829.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



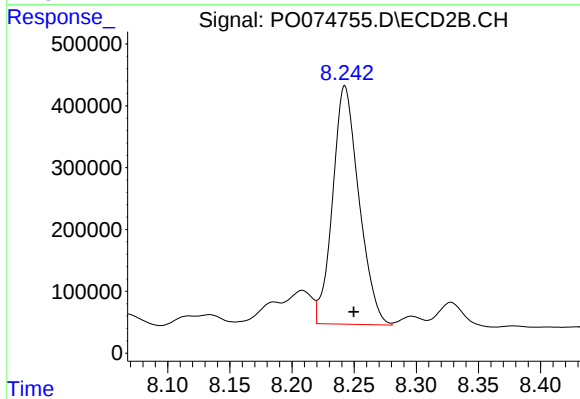
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 366813
Conc: 92.76 ng/ml



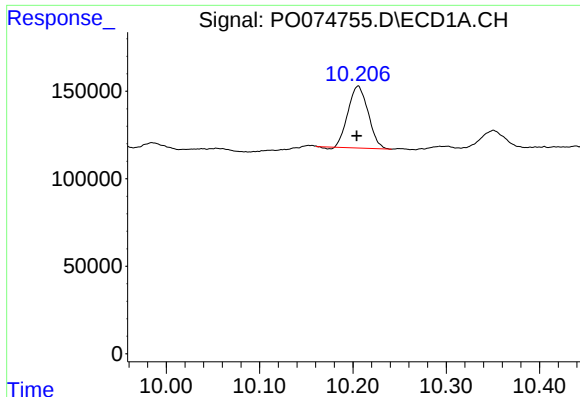
#39 AR-1262-4

R.T.: 9.520 min
Delta R.T.: -0.018 min
Response: 1877255
Conc: 252.07 ng/ml



#39 AR-1262-4

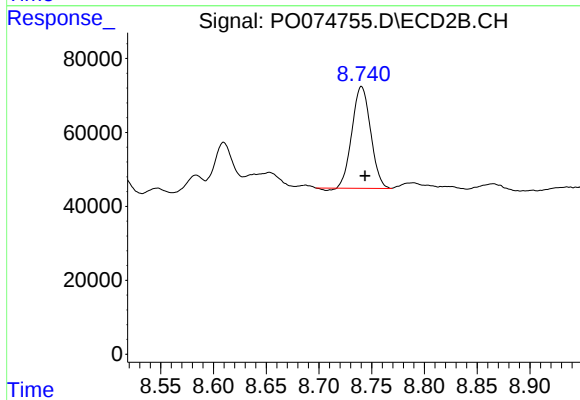
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 5667415
Conc: 855.43 ng/ml



#40 AR-1262-5

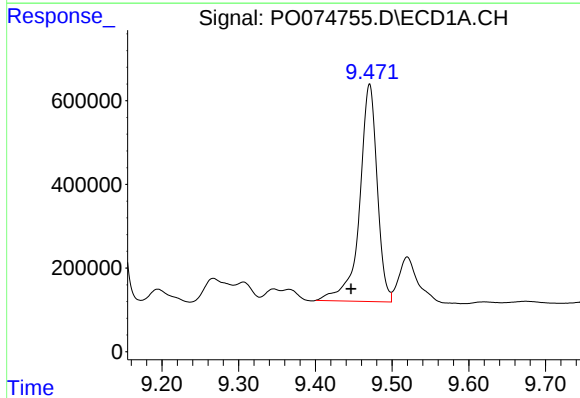
R.T.: 10.206 min
Delta R.T.: 0.001 min
Response: 527383
Conc: 100.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



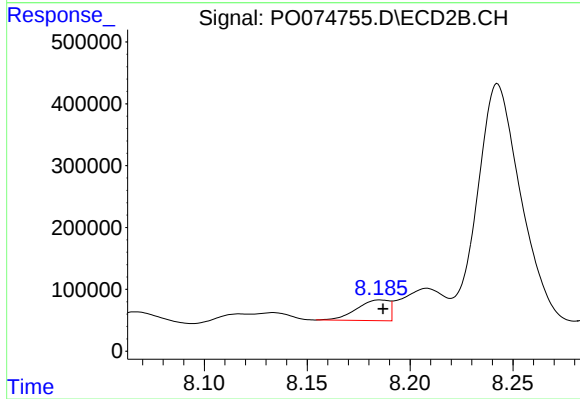
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 336621
Conc: 109.03 ng/ml



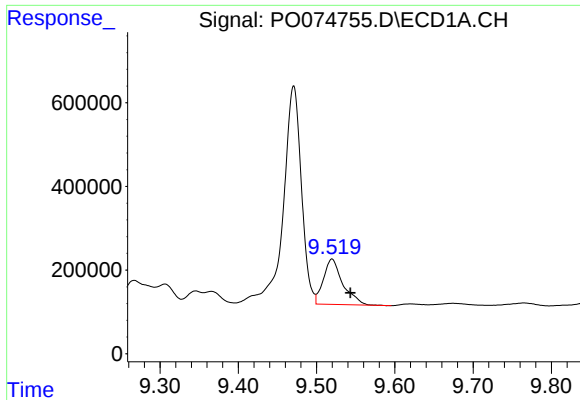
#41 AR-1268-1

R.T.: 9.471 min
Delta R.T.: 0.024 min
Response: 8305870
Conc: 444.56 ng/ml



#41 AR-1268-1

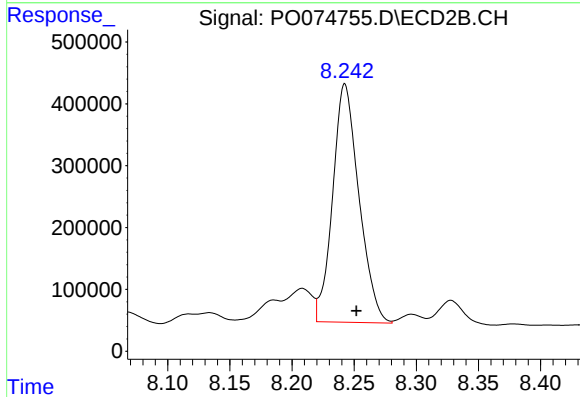
R.T.: 8.186 min
Delta R.T.: -0.001 min
Response: 366813
Conc: 32.77 ng/ml



#42 AR-1268-2

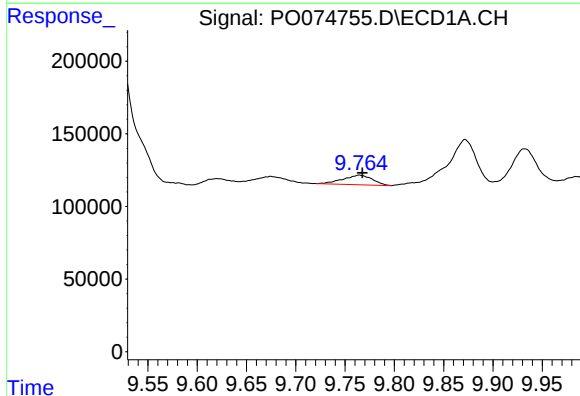
R.T.: 9.520 min
Delta R.T.: -0.024 min
Response: 1877255
Conc: 117.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



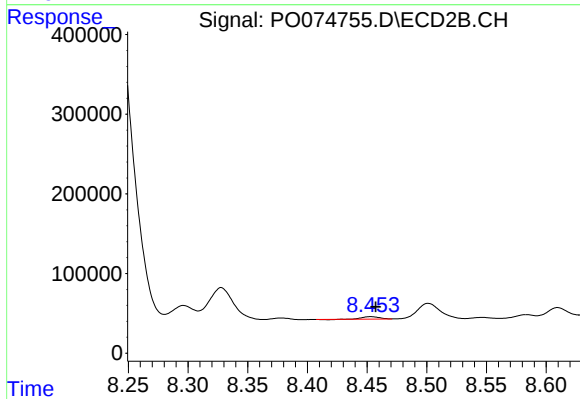
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 5667415
Conc: 592.38 ng/ml



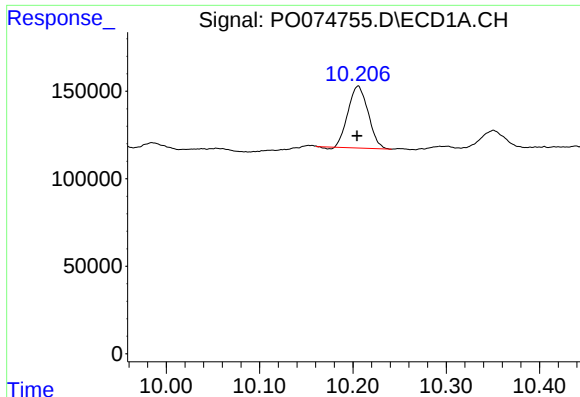
#43 AR-1268-3

R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 135726
Conc: 9.56 ng/ml



#43 AR-1268-3

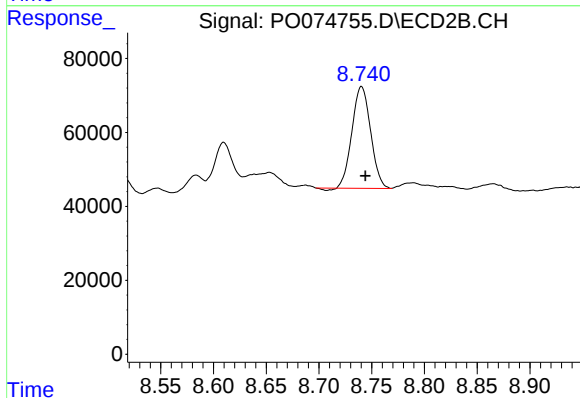
R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 28401
Conc: 3.42 ng/ml



#44 AR-1268-4

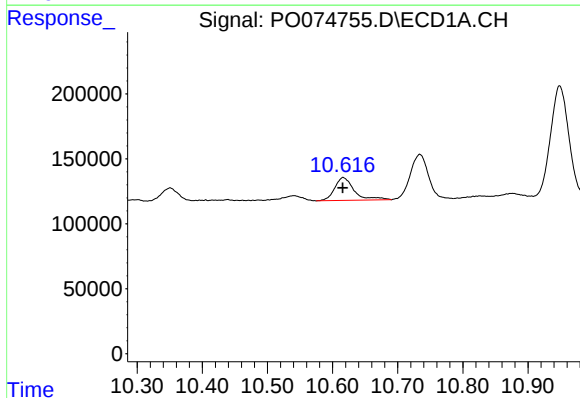
R.T.: 10.206 min
Delta R.T.: 0.001 min
Response: 527383
Conc: 90.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



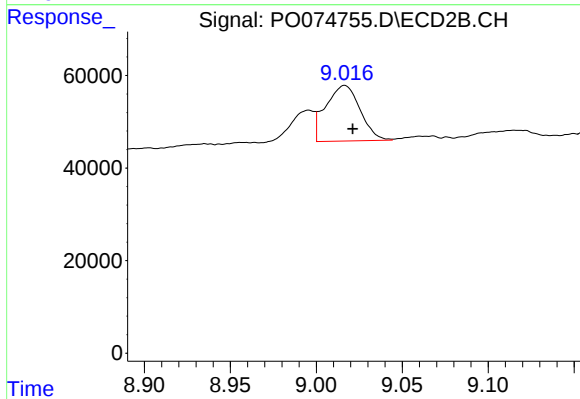
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 336621
Conc: 97.03 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 366154
Conc: 8.76 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.005 min
Response: 167020
Conc: 7.05 ng/ml